

BEAM POWER AMPLIFIER

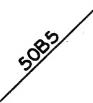
MINIATURE TYPE

	GENERAL DATA
Electrical:	
Heater, for Unipotential Voltage Current Direct Interelectrode Ca Grid-No.1 to Plate Input	. 50 ac or dc volts . 0.15 amp. apacitances (Approx.): ⁰ . 0.5 μμf . 13 μμf
Mechanical:	
Maximum Overall Length. Maximum Seated Length. Length from Base Seat to Bulb Top (excluding Maximum Diameter Rulb	Any 2-5/8" 2-5/8" 2-3/8" 1tip) 2" ± 3/32" 3/4" T-5-1/2
Base Basing Designation for Pin 1 - Grid No.1 Pin 2 - Cathode, Grid No.3 Pin 3 - Heater	BOTTOM VIEW
CL	ASS A1 AMPLIFIER
Maximum Ratings, Design-	
PLATE VOLTAGE	AGE
Typical Operation and Ch	
Plate Voltage	110 . volts 110 . volts 110 . volts 7.5 . volts 110 . volts
Owith no external shield.	

JAN. 2, 1946

RCA VICTOR DIVISION
RADIO CORPORATION OF AMERICA, HARRISON, NEW JERSEY

TENTATIVE DATA



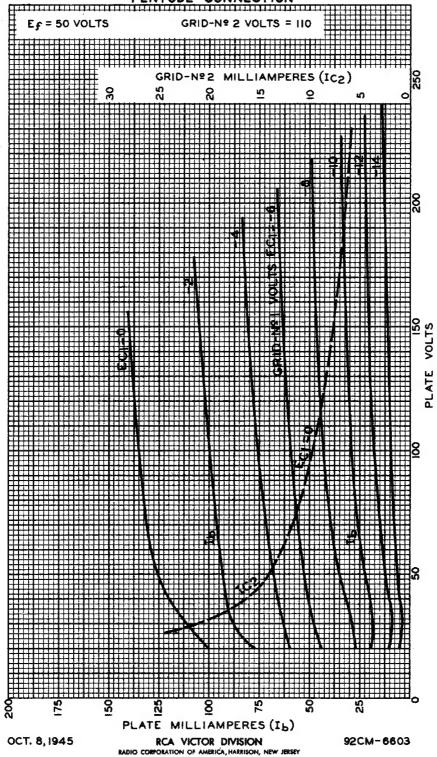


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Max.—Signal Grid—No.2 Current (Approx.) 8.5 ma. Plate Resistance (Approx.) 14000 ohms Transconductance 7500 µmhos Load Resistance 2500 ohms Total Harmonic Distortion 9 %				_
Grid-No.1-Circuit Res { fixed bias . 0.1 . megohm cathode bias . 0.5 . megohm		8.5 14000 7500 2500 9	ma. ohms µmhos ohms	
	Maximum Circuit Values (for maximum rated c	ondition	ns):	
	Grid-No.1-Circuit Res $\left\{\begin{array}{c} \text{fixed bias.} \\ \text{cathode bias.} \end{array}\right.$	0.1 0.5	megohmmegohm	
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AVERAGE PLATE CHARACTERISTICS
PENTODE CONNECTION



2007



OPERATION CHARACTERISTICS PENTODE CONNECTION

